

Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (12/97)  
Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 4090-126

Total Pages

First Named Inventor or Application Identifier

Larry C. Wilkins

Express Mail Label No.

EM464406089US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 19]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☐ Drawing(s) (35 USC 113) [Total Sheets 31]
4. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
(Note Box 5 below)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☒ Small Entity ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Joseph A. Naughton, Esq.				
	Woodard, Emhardt, Naughton, Moriarty & McNett				
ADDRESS	111 Monument Circle, Suite 3700				
	Bank One Center/Tower				
CITY	Indianapolis	STATE	Indiana	ZIP CODE	46204-5137
COUNTRY	USA	TELEPHONE	(317) 634-3456	FAX	(317) 637-7561

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

"Express Mail" label number EM 464406089 US

Date of Deposit APRIL 16, 1998

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Joseph A. Naughton  
Signature of person mailing paper or fee

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="font-size: small; margin: 5px 0;">Note: Effective October 1, 1997. Patent fees are subject to annual revision.</p>	<p style="text-align: center; font-weight: bold;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td></td></tr> <tr><td>Filing Date</td><td>April 16, 1998</td></tr> <tr><td>First Named Inventor</td><td>Larry C. Wilkins</td></tr> <tr><td>Group Art Unit</td><td></td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Attorney Docket Number</td><td>4090-126</td></tr> </table>	Application Number		Filing Date	April 16, 1998	First Named Inventor	Larry C. Wilkins	Group Art Unit		Examiner Name		Attorney Docket Number	4090-126
Application Number													
Filing Date	April 16, 1998												
First Named Inventor	Larry C. Wilkins												
Group Art Unit													
Examiner Name													
Attorney Docket Number	4090-126												
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>435.00</b>													

| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued)   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
|---|---|-----------------------|-----------------------|--|----------|-----|-----|-----|-------------------------------------|-------------------------------------|-----|-----|-----|-----|---|---|-----|-----|-----|-----|---------------------------|---------------------------|-----|-------|-------|-------|--|--|-----|------|------|------|--|--|-------------------------------------|--------|--------|--------|---|---|----------------|----------|-----|-------|--|--|-----|------|-----|-----|---|---|-----|-----|-----------------------|-----------------------|--|--|-----|-------|-------|-----|---|---|-----|-------|-------|-------|--|--|-----|-----|-----|-----|--------------------------|------------------|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--------------------------|--|-------|-------|-------
--
--
--|---|-----|---|-----------------------|-----------------------|----------------------------------|----------------------------------|-----|-------|-------|-----|-------------------------------------|------------------------------------|-----|-------|-------|-----|---|--------------------------------|-----|-----|-----|-----|---------------------------|------------------|-----|-------|-----|-------|--|-----------------|-----|------|-----|------|--|-------------------------------|-----|--------|-----|--------|---|---|-----|-----|-----|-----|---|---|-----|-----|-----|-----|--|--|------|-----|-----|-----|---|---|-----|-------|-----|-----|--|--|---------------------------|---------------------------|-----|-------|--|--|---------------------------|---------------------------|-----|-----|------------------|--|---|---|-----|-----|--
--
---|---------------------------|-----|---|-----------------------|--------------------------|-----------------|----------|-------|-----|-------
---|-------------------------------------|-----|-----|-----|-----|----------------------------------|---|-----|-------|-----|-----|------------------------------------|---------------------------|-----|-------|-------|-----|--------------------------------|--|-----|-----|------|-----|------------------|--|-----|-----|--------|-----|-----------------|---|-----|-----|-----|-----|-------------------------------|--|-----|-----|-----|-----|---|---|-----|-----|-----|-----|---|--|-----|-----|-------|-----|--|---|-----|-----|-------|-----|---|--|-----|-----|-----|-----|--|------------------|---------------------------|-----|-----|-----|-----|--|---------------------------|-----|-----|-----|-----|--------------------------|---|-----|-------|-----|-------
--
---|---------------------------|-----|---|-----------------------|-----------------------|----------------------------------|----------|-----|-------
-----|-----|-------------------------------------|--|-----|-------|-----|-----|---|--|-----|-----|-----|-----|---------------------------|--|-----|-------|-----|-------|--|--|-----|------|-----|------|--|--|-----|--------|-----|--------|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|------|-----|-----|-----|-----|---|--|-----|-------|-----|-----|--|--|---------------------------|-------|-----|-------|--|--|---------------------------|-----|-----|-----|------------------|--|---|-----|-----|-----|--
--
--|---------------------------|-----|---|-----------------------|--------------------------|-----------------|----------|-------|-----|-------|---|-------------------------------------|-----|-----|-----|-----|----------------------------------|---|-----|-------|-----|-----|------------------------------------|---------------------------|-----|-------|-------|-----|--------------------------------|--|-----|-----|------|-----|------------------|--|-----|-----|--------|-----|-----------------|---|-----|-----|-----|-----|-------------------------------|--|-----|-----|-----|-----|---|---|-----|-----|-----|-----|---|--|-----|-----|-------|-----|--|---|-----|-----|-------|-----|---|--|-----|-----|-----|-----|--|------------------|---------------------------|-----|-----|-----|-----|--|---------------------------|-----|-----|-----|-----|--------------------------|---|-----|-------|-----|-------
--
--|---------------------------|-----|---|-----------------------|-----------------------|----------------------------------|----------|-----|-------|-----|-----|-------------------------------------|--|-----|-------|-----|-----|---|--|-----|-----|-----|-----|---------------------------|--|-----|-------|-----|-------|--|--|-----|------|-----|------|--|--|-----|--------|-----|--------|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|------|-----|-----|-----|-----|---|--|-----|-------|-----|-----|--|--|---------------------------|-------|-----|-------|--|--|---------------------------|-----|-----|-----|------------------|--|---|-----|-----|-----|--
---|---------------------------|-----
---|-----------------------|--------------------------|-----------------|----------|-------|-----|-------|---|-------------------------------------|-----|-----|-----|-----|----------------------------------|---|-----|-------|-----|-----|------------------------------------|---------------------------|-----|-------|-------|-----|--------------------------------|--|-----|-----|------|-----|------------------|--|-----|-----|--------|-----|-----------------|---|-----|-----|-----|-----|-------------------------------|--|-----|-----|-----|-----|---|---|-----|-----|-----|-----|---|--|-----|-----|-------|-----|--|---|-----|-----|-------|-----|---|--|-----|-----|-----|-----|--|------------------|---------------------------|-----|-----|-----|-----|--|---------------------------|-----|-----|-----|-----|--------------------------|---|-----|-------|-----|-------
---|---------------------------|-----
---|-----------------------|-----------------------|----------------------------------|----------|-----|-------|-----|-----|-------------------------------------|--|-----|-------|-----|-----|---|--|-----|-----|-----|-----|---------------------------|--|-----|-------|-----|-------|--|--|-----|------|-----|------|--|--|-----|--------|-----|--------|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|------|-----|-----|-----|-----|---|--|-----|-------|-----|-----|--|--|---------------------------|-------|-----|-------|--|--|---------------------------|-----|-----|-----|------------------|--|---|-----|-----|-----|--|--|---------------------------|-----
---|-----------------------|--------------------------|-----------------|----------|-------|-----|-------|---|-------------------------------------|-----|-----|-----|-----|----------------------------------|---|-----|-------|-----|-----|------------------------------------|---------------------------|-----|-------|-------|-----|--------------------------------|--|-----|-----|------|-----|------------------|--|-----|-----|--------|-----|-----------------|---|-----|-----|-----|-----|-------------------------------|--|-----|-----|-----|-----|---|---|-----|-----|-----|-----|---|--|-----|-----|-------|-----|--|---|-----|-----|-------|-----|---|--|-----|-----|-----|-----|--|------------------|---------------------------|-----|-----|-----|-----|--|---------------------------|-----|-----|-----|-----|--------------------------|---|-----|-------|-----|-------
--|---------------------------|-----|---|-----------------------|-----------------------|----------------------------------|----------|-----|-------|-----|-----|-------------------------------------|--|-----|-------|-----|-----|---|--|-----|-----|-----|-----|---------------------------|--|-----|-------|-----|-------|--|--|-----|------|-----|------|--|--|-----|--------|-----|--------|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|------|-----|-----|-----|-----|---|--|-----|-------|-----|-----|--|--|---------------------------|-------|-----|-------|--|--|---------------------------|-----|-----|-----|------------------|--|---|-----|-----|-----|--
---|---------------------------|-----|--|-----------------------|--------------------------|-----------------|----------|-------|-----|-------|---|-------------------------------------|-----|-----|-----|-----|----------------------------------|---|-----|-------|-----|-----|------------------------------------|---------------------------|-----|-------|-------|-----|--------------------------------|--|-----|-----|------|-----|------------------|--|-----|-----|--------|-----|-----------------|---|-----|-----|-----|-----|-------------------------------|--|-----|-----|-----|-----|---|---|-----|-----|-----|-----|---|--|-----|----|-----|----|--|------|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|---------------------------|--|--|--|--|--|---------------------------|--|--|--|--|--|---|--|--|--|--|---|---------------------------|--|--|-----------------------|-----------------------|-----------------|----------|-----|-----|-----|----|-------------------------------------|--|-----|----|-----|----|---|--|-----|-----|-----|-----|---------------------------|--|-----|-------|-----|-------|--|--|-----|------|-----|------|--|--|-----|--------|-----|--------|---|--|-----|-----|-----|----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|
| <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>23-3030</u></p> <p>Deposit Account Name: <u>Woodard, Emhardt et al.</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.115 and 1.17     <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:<br/> <input checked="" type="checkbox"/> Check     <input type="checkbox"/> Money Order     <input type="checkbox"/> Other</p>  | <h3>3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code | Fee Description  | Fee Paid | 105 | 130 | 205 | 65                                  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |     | 139 | 130 | 139 | 130                       | Non-English specification |     | 147   | 2,520 | 147   | 2,520                                  | For filing a request for reexamination |     | 112  | 920* | 112  | 920*   | Requesting publication of SIR prior to Examiner action |                                     | 113    | 1,840* | 113    | 1,840*  | Requesting publication of SIR after Examiner action |                | 115      | 110 | 215   | 55                                     | Extension for reply within first month |     | 116  | 400 | 216 | 200                                     | Extension for reply within second month |     | 117 | 950                   | 217                   | 475                                    | Extension for reply within third month |     | 118   | 1,510 | 218 | 755                                     | Extension for reply within fourth month |     | 128   | 2,060 | 228   | 1,030                                  | Extension for reply within fifth month |     | 119 | 310 | 219 | 155                      | Notice of Appeal |     | 120 | 310 | 220 | 155   | Filing a brief in support of an appeal |     | 121 | 270 | 221 | 135   | Request for oral hearing |  | 138   | 1,510 | 138   | 1,510  
   
   | Petition to institute a public use proceeding |     | 140   
   | 110                   | 240                   | 55                               | Petition to revive - unavoidable |     | 141   | 1,320 | 241 | 660                                 | Petition to revive - unintentional |     | 142   | 1,320 | 242 | 660   | Utility issue fee (or reissue) |     | 143 | 450 | 243 | 225                       | Design issue fee |     | 144   | 670 | 244   | 335                                    | Plant issue fee |     | 122  | 130 | 122  | 130  | Petitions to the Commissioner |     | 123    | 50  | 123    | 50  | Petitions related to provisional applications |     | 126 | 240 | 126 | 240                                       | Submission of Information Disclosure Stmt |     | 581 | 40  | 581 | 40   | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395   | Filing a submission after final rejection (37 CFR 1.129(a)) |     | 149   | 790 | 249 | 395  | For each additional invention to be examined (37 CFR 1.129(b)) |                           | Other fee (specify) _____ |     |       |  |  |                           | Other fee (specify) _____ |     |     |                  |  |   | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 105   | 130   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 139   | 130   | 139                   | 130                   | Non-English specification  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 115   | 110   | 215                   | 55                    | Extension for reply within first month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 116   | 400   | 216                   | 200                   | Extension for reply within second month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 117   | 950   | 217                   | 475                   | Extension for reply within third month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 118   | 1,510   | 218                   | 755                   | Extension for reply within fourth month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 128   | 2,060   | 228                   | 1,030                 | Extension for reply within fifth month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 119   | 310   | 219                   | 155                   | Notice of Appeal   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 120   | 310   | 220                   | 155                   | Filing a brief in support of an appeal                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 121   | 270   | 221                   | 135                   | Request for oral hearing   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 138   | 1,510   | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 140   | 110   | 240                   | 55                    | Petition to revive - unavoidable   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 141   | 1,320   | 241                   | 660                   | Petition to revive - unintentional   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 142   | 1,320   | 242                   | 660                   | Utility issue fee (or reissue)   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 143   | 450   | 243                   | 225                   | Design issue fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 144   | 670   | 244                   | 335                   | Plant issue fee  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 122   | 130   | 122                   | 130                   | Petitions to the Commissioner  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 123   | 50  | 123                   | 50                    | Petitions related to provisional applications                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 126   | 240   | 126                   | 240                   | Submission of Information Disclosure Stmt                                  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 581   | 40  | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | \$40     |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 146   | 790   | 246                   | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 149   | 790   | 249                   | 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>* Reduced by Basic Filing Fee Paid</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <h3>1. FILING FEE</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>790</td><td>201</td><td>395</td><td>Utility filing fee</td><td>\$395</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>540</td><td>207</td><td>270</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>790</td><td>208</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;"> <b>SUBTOTAL (1)</b> (\$) <b>395</b> </td> </tr> </tbody> </table> <h3>2. CLAIMS</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>-20 =</td> <td>0</td> <td>\$0</td> </tr> <tr> <td>1</td> <td>-3 =</td> <td>0</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td>0</td> <td>\$0</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>22</td><td>203</td><td>11</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>82</td><td>202</td><td>41</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109</td><td>82</td><td>209</td><td>41</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>22</td><td>210</td><td>11</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;"> <b>SUBTOTAL (2)</b> (\$) <b>395.00</b> </td> </tr> </tbody> </table>   | Large Entity Fee Code   | Small Entity Fee Code | Fee Description       | Fee Paid   | 101      | 790 | 201 | 395 | Utility filing fee                  | \$395                               | 106 | 330 | 206 | 165 | Design filing fee                                       |   | 107 | 540 | 207 | 270 | Plant filing fee          |                           | 108 | 790   | 208   | 395   | Reissue filing fee                     |  | 114 | 150  | 214  | 75   | Provisional filing fee                                 |  | <b>SUBTOTAL (1)</b> (\$) <b>395</b> |        |        |        | Total Claims  | Extra   | Fee from below | Fee Paid | 8   | -20 = | 0                                      | \$0                                    | 1   | -3 = | 0   | \$0 | Multiple Dependent Claims               |   | 0   | \$0 | Large Entity Fee Code | Small Entity Fee Code | Fee Description                        | Fee Paid                               | 103 | 22    | 203   | 11  | Claims in excess of 20                  |   | 102 | 82    | 202   | 41    | Independent claims in excess of 3      |  | 104 | 270 | 204 | 135 | Multiple dependent claim |                  | 109 | 82  | 209 | 41  | Reissue independent claims over original patent |  | 110 | 22  | 210 | 11  | Reissue claims in excess of 20 and over original patent |                          | <b>SUBTOTAL (2)</b> (\$) <b>395.00</b> |       |       |       | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within
first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td
colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b>                     |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first
month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code | Fee Description                  | Fee Paid                         | 105 | 130   | 205   | 65  | Surcharge - late filing fee or oath |                                    | 127 | 50    | 227   | 25  | Surcharge - late provisional filing fee or cover sheet. |                                | 139 | 130 | 139 | 130 | Non-English specification |                  | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |                 | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |                               | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |   | 115 | 110 | 215 | 55  | Extension for reply within first month    |   | 116 | 400 | 216 | 200 | Extension for reply within second month                                    |  | 117  | 950 | 217 | 475 | Extension for reply within third month                      |   | 118 | 1,510 | 218 | 755 | Extension for reply within fourth month                        |  | 128                       | 2,060                     | 228 | 1,030 | Extension for reply within fifth month |  | 119                       | 310                       | 219 | 155 | Notice of Appeal |  | 120                                       | 310                                       | 220 | 155 | Filing a brief in support of an appeal |  
   
  | 121                       | 270 | 221   | 135                   | Request for oral hearing |                 | 138      | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |                                     | 140 | 110 | 240 | 55  | Petition to revive - unavoidable |   | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional |                           | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue) |  | 143 | 450 | 243  | 225 | Design issue fee |  | 144 | 670 | 244    | 335 | Plant issue fee |   | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50  | 123 | 50  | Petitions related to provisional applications |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581   | 40  | Recording each patent assignment per property (times number of properties) | \$40                                    | 146 | 790 | 246   | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |                  | Other fee (specify) _____ |     |     |     |     |  | Other fee (specify) _____ |     |     |     |     |                          | <b>* Reduced by Basic Filing Fee Paid</b> |     |       |     |       | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover
sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a
submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code | Fee Description                  | Fee Paid | 105 | 130   | 205 | 65  | Surcharge - late filing fee or oath |  | 127 | 50    | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |  | 139 | 130 | 139 | 130 | Non-English specification |  | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55  | Extension for reply within first month    |  | 116 | 400 | 216 | 200 | Extension for reply within second month                                    |      | 117 | 950 | 217 | 475 | Extension for reply within third month                      |  | 118 | 1,510 | 218 | 755 | Extension for reply within fourth month                        |  | 128                       | 2,060 | 228 | 1,030 | Extension for reply within fifth month |  | 119                       | 310 | 219 | 155 | Notice of Appeal |  | 120                                       | 310 | 220 | 155 | Filing a brief in support of an appeal |  
   | 121                       | 270 | 221   
   | 135                   | Request for oral hearing |                 | 138      | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |                                     | 140 | 110 | 240 | 55  | Petition to revive - unavoidable |   | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional |                           | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue) |  | 143 | 450 | 243  | 225 | Design issue fee |  | 144 | 670 | 244    | 335 | Plant issue fee |   | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50  | 123 | 50  | Petitions related to provisional applications |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581   | 40  | Recording each patent assignment per property (times number of properties) | \$40                                    | 146 | 790 | 246   | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |                  | Other fee (specify) _____ |     |     |     |     |  | Other fee (specify) _____ |     |     |     |     |                          | <b>* Reduced by Basic Filing Fee Paid</b> |     |       |     |       | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr>
<tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr>
<tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code | Fee Description                  | Fee Paid | 105 | 130   | 205 | 65  | Surcharge - late filing fee or oath |  | 127 | 50    | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |  | 139 | 130 | 139 | 130 | Non-English specification |  | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55  | Extension for reply within first month    |  | 116 | 400 | 216 | 200 | Extension for reply within second month                                    |      | 117 | 950 | 217 | 475 | Extension for reply within third month                      |  | 118 | 1,510 | 218 | 755 | Extension for reply within fourth month                        |  | 128                       | 2,060 | 228 | 1,030 | Extension for reply within fifth month |  | 119                       | 310 | 219 | 155 | Notice of Appeal |  | 120                                       | 310 | 220 | 155 | Filing a brief in support of an appeal |  
  | 121                       | 270 | 221   | 135                   | Request for oral hearing |                 | 138      | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |                                     | 140 | 110 | 240 | 55  | Petition to revive - unavoidable |   | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional |                           | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue) |  | 143 | 450 | 243  | 225 | Design issue fee |  | 144 | 670 | 244    | 335 | Plant issue fee |   | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50  | 123 | 50  | Petitions related to provisional applications |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581   | 40  | Recording each patent assignment per property (times number of properties) | \$40                                    | 146 | 790 | 246   | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |                  | Other fee (specify) _____ |     |     |     |     |  | Other fee (specify) _____ |     |     |     |     |                          | <b>* Reduced by Basic Filing Fee Paid</b> |     |       |     |       | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%;
border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code | Fee Description                  | Fee Paid | 105 | 130   | 205 | 65  | Surcharge - late filing fee or oath |  | 127 | 50    | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |  | 139 | 130 | 139 | 130 | Non-English specification |  | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55  | Extension for reply within first month    |  | 116 | 400 | 216 | 200 | Extension for reply within second month                                    |      | 117 | 950 | 217 | 475 | Extension for reply within third month                      |  | 118 | 1,510 | 218 | 755 | Extension for reply within fourth month                        |  | 128                       | 2,060 | 228 | 1,030 | Extension for reply within fifth month |  | 119                       | 310 | 219 | 155 | Notice of Appeal |  | 120                                       | 310 | 220 | 155 | Filing a brief in support of an appeal |   
  | 121                       | 270 | 221   | 135                   | Request for oral hearing |                 | 138      | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |                                     | 140 | 110 | 240 | 55  | Petition to revive - unavoidable |   | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional |                           | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue) |  | 143 | 450 | 243  | 225 | Design issue fee |  | 144 | 670 | 244    | 335 | Plant issue fee |   | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50  | 123 | 50  | Petitions related to provisional applications |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581   | 40  | Recording each patent assignment per property (times number of properties) | \$40                                    | 146 | 790 | 246   | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |                  | Other fee (specify) _____ |     |     |     |     |  | Other fee (specify) _____ |     |     |     |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <b>* Reduced by Basic Filing Fee Paid</b> |     |       |     |       | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code | Fee Description                  | Fee Paid | 105 | 130   | 205 | 65  | Surcharge - late filing fee or oath |  | 127 | 50    | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |  | 139 | 130 | 139 | 130 | Non-English specification |  | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55  | Extension for reply within first month    |  | 116 | 400 | 216 | 200 | Extension for reply within second month                                    |      | 117 | 950 | 217 | 475 | Extension for reply within third month                      |  | 118 | 1,510 | 218 | 755 | Extension for reply within fourth month                        |  | 128                       | 2,060 | 228 | 1,030 | Extension for reply within fifth month |  | 119                       | 310 | 219 | 155 | Notice of Appeal |  | 120                                       | 310 | 220 | 155 | Filing a brief in support of an appeal |                      
  | 121                       | 270 | 221  | 135                   | Request for oral hearing |                 | 138      | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |                                     | 140 | 110 | 240 | 55  | Petition to revive - unavoidable |   | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional |                           | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue) |  | 143 | 450 | 243  | 225 | Design issue fee |  | 144 | 670 | 244    | 335 | Plant issue fee |   | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50  | 123 | 50  | Petitions related to provisional applications |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |  |  |  |  |  | Other fee (specify) _____ |  |  |  |  |  | <b>* Reduced by Basic Filing Fee Paid</b> |  |  |  |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table> | Large Entity Fee Code | Small Entity Fee Code | Fee Description | Fee Paid | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath |  | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. |  | 139 | 130 | 139 | 130 | Non-English specification |  | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55 | Extension for reply within first month |  | 116 | 400 | 216 | 200 | Extension for reply within second month |  | 117 | 950 | 217 | 475 | Extension for reply within third month |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 101   | 790   | 201                   | 395                   | Utility filing fee   | \$395    |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 106   | 330   | 206                   | 165                   | Design filing fee  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 107   | 540   | 207                   | 270                   | Plant filing fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 108   | 790   | 208                   | 395                   | Reissue filing fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 114   | 150   | 214                   | 75                    | Provisional filing fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>SUBTOTAL (1)</b> (\$) <b>395</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Total Claims  | Extra   | Fee from below        | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 8   | -20 =   | 0                     | \$0                   |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 1   | -3 =  | 0                     | \$0                   |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Multiple Dependent Claims   |   | 0                     | \$0                   |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 103   | 22  | 203                   | 11                    | Claims in excess of 20   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 102   | 82  | 202                   | 41                    | Independent claims in excess of 3  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 104   | 270   | 204                   | 135                   | Multiple dependent claim   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 109   | 82  | 209                   | 41                    | Reissue independent claims over original patent                            |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 110   | 22  | 210                   | 11                    | Reissue claims in excess of 20 and over original patent                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>SUBTOTAL (2)</b> (\$) <b>395.00</b>  |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>3. ADDITIONAL FEES</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code   | Small Entity Fee Code | Fee Description       | Fee Paid   | 105      | 130 | 205 | 65  | Surcharge - late filing fee or oath |                                     | 127 | 50  | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |   | 139 | 130 | 139 | 130 | Non-English specification |                           | 147 | 2,520 | 147   | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112  | 920* | Requesting publication of SIR prior to Examiner action |  | 113                                 | 1,840* | 113    | 1,840* | Requesting publication of SIR after Examiner action |   | 115            | 110      | 215 | 55    | Extension for reply within first month |  | 116 | 400  | 216 | 200 | Extension for reply within second month |   | 117 | 950 | 217                   | 475                   | Extension for reply within third month |  | 118 | 1,510 | 218   | 755 | Extension for reply within fourth month |   | 128 | 2,060 | 228   | 1,030 | Extension for reply within fifth month |  | 119 | 310 | 219 | 155 | Notice of Appeal         |                  | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal          |  | 121 | 270 | 221 | 135 | Request for oral hearing                                |                          | 138                                    | 1,510 | 138   | 1,510 | Petition to institute a public use proceeding  
   
   |   | 140 | 110   
   | 240                   | 55                    | Petition to revive - unavoidable |                                  | 141 | 1,320 | 241   | 660 | Petition to revive - unintentional  |                                    | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue)                          |                                | 143 | 450 | 243 | 225 | Design issue fee          |                  | 144 | 670   | 244 | 335   | Plant issue fee                        |                 | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |                               | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |   | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40   | 146  | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |   | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |                           |     |       |  |  | Other fee (specify) _____ |                           |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |   |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr>
<tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr>
<tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding   
   
   |                           | 140 | 110   | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a
submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr>
<tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding   
  |                           | 140 | 110  
  | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late
provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding  
  |                           | 140 | 110   | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead>
<tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 |
270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding  |                           | 140 | 110   | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |                    
                   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table> | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 105   | 130   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 139   | 130   | 139                   | 130                   | Non-English specification  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 115   | 110   | 215                   | 55                    | Extension for reply within first month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 116   | 400   | 216                   | 200                   | Extension for reply within second month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 117   | 950   | 217                   | 475                   | Extension for reply within third month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 118   | 1,510   | 218                   | 755                   | Extension for reply within fourth month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 128   | 2,060   | 228                   | 1,030                 | Extension for reply within fifth month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 119   | 310   | 219                   | 155                   | Notice of Appeal   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 120   | 310   | 220                   | 155                   | Filing a brief in support of an appeal                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 121   | 270   | 221                   | 135                   | Request for oral hearing   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 138   | 1,510   | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 140   | 110   | 240                   | 55                    | Petition to revive - unavoidable   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 141   | 1,320   | 241                   | 660                   | Petition to revive - unintentional   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 142   | 1,320   | 242                   | 660                   | Utility issue fee (or reissue)   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 143   | 450   | 243                   | 225                   | Design issue fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 144   | 670   | 244                   | 335                   | Plant issue fee  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 122   | 130   | 122                   | 130                   | Petitions to the Commissioner  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 123   | 50  | 123                   | 50                    | Petitions related to provisional applications                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 126   | 240   | 126                   | 240                   | Submission of Information Disclosure Stmt                                  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 581   | 40  | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | \$40     |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 146   | 790   | 246                   | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 149   | 790   | 249                   | 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>* Reduced by Basic Filing Fee Paid</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>3. ADDITIONAL FEES</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code   | Small Entity Fee Code | Fee Description       | Fee Paid   | 105      | 130 | 205 | 65  | Surcharge - late filing fee or oath |                                     | 127 | 50  | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |   | 139 | 130 | 139 | 130 | Non-English specification |                           | 147 | 2,520 | 147   | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112  | 920* | Requesting publication of SIR prior to Examiner action |  | 113                                 | 1,840* | 113    | 1,840* | Requesting publication of SIR after Examiner action |   | 115            | 110      | 215 | 55    | Extension for reply within first month |  | 116 | 400  | 216 | 200 | Extension for reply within second month |   | 117 | 950 | 217                   | 475                   | Extension for reply within third month |  | 118 | 1,510 | 218   | 755 | Extension for reply within fourth month |   | 128 | 2,060 | 228   | 1,030 | Extension for reply within fifth month |  | 119 | 310 | 219 | 155 | Notice of Appeal         |                  | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal          |  | 121 | 270 | 221 | 135 | Request for oral hearing                                |                          | 138                                    | 1,510 | 138   | 1,510 | Petition to institute a public use proceeding  
   
   |   | 140 | 110   
   | 240                   | 55                    | Petition to revive - unavoidable |                                  | 141 | 1,320 | 241   | 660 | Petition to revive - unintentional  |                                    | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue)                          |                                | 143 | 450 | 243 | 225 | Design issue fee          |                  | 144 | 670   | 244 | 335   | Plant issue fee                        |                 | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |                               | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |   | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40   | 146  | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |   | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |                           |     |       |  |  | Other fee (specify) _____ |                           |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |   |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr>
<tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table></td></tr></table>  
   | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding   
   
   |                           | 140 | 110   | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final
rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table>  | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr>
<tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding   
  |                           | 140 | 110  
  | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table>  
   | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding   
   |                           | 140 | 110   | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr>
<th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table>  | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table>  | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     | 
   |     |                          |   |     |       |     |       |  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
            |   |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 105   | 130   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 139   | 130   | 139                   | 130                   | Non-English specification  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 115   | 110   | 215                   | 55                    | Extension for reply within first month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 116   | 400   | 216                   | 200                   | Extension for reply within second month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 117   | 950   | 217                   | 475                   | Extension for reply within third month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 118   | 1,510   | 218                   | 755                   | Extension for reply within fourth month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 128   | 2,060   | 228                   | 1,030                 | Extension for reply within fifth month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 119   | 310   | 219                   | 155                   | Notice of Appeal   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 120   | 310   | 220                   | 155                   | Filing a brief in support of an appeal                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 121   | 270   | 221                   | 135                   | Request for oral hearing   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 138   | 1,510   | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 140   | 110   | 240                   | 55                    | Petition to revive - unavoidable   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 141   | 1,320   | 241                   | 660                   | Petition to revive - unintentional   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 142   | 1,320   | 242                   | 660                   | Utility issue fee (or reissue)   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 143   | 450   | 243                   | 225                   | Design issue fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 144   | 670   | 244                   | 335                   | Plant issue fee  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 122   | 130   | 122                   | 130                   | Petitions to the Commissioner  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 123   | 50  | 123                   | 50                    | Petitions related to provisional applications                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 126   | 240   | 126                   | 240                   | Submission of Information Disclosure Stmt                                  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 581   | 40  | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | \$40     |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 146   | 790   | 246                   | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 149   | 790   | 249                   | 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>* Reduced by Basic Filing Fee Paid</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>3. ADDITIONAL FEES</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code   | Small Entity Fee Code | Fee Description       | Fee Paid   | 105      | 130 | 205 | 65  | Surcharge - late filing fee or oath |                                     | 127 | 50  | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |   | 139 | 130 | 139 | 130 | Non-English specification |                           | 147 | 2,520 | 147   | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112  | 920* | Requesting publication of SIR prior to Examiner action |  | 113                                 | 1,840* | 113    | 1,840* | Requesting publication of SIR after Examiner action |   | 115            | 110      | 215 | 55    | Extension for reply within first month |  | 116 | 400  | 216 | 200 | Extension for reply within second month |   | 117 | 950 | 217                   | 475                   | Extension for reply within third month |  | 118 | 1,510 | 218   | 755 | Extension for reply within fourth month |   | 128 | 2,060 | 228   | 1,030 | Extension for reply within fifth month |  | 119 | 310 | 219 | 155 | Notice of Appeal         |                  | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal          |  | 121 | 270 | 221 | 135 | Request for oral hearing                                |                          | 138                                    | 1,510 | 138   | 1,510 | Petition to institute a public use proceeding  
   
   |   | 140 | 110   
   | 240                   | 55                    | Petition to revive - unavoidable |                                  | 141 | 1,320 | 241   | 660 | Petition to revive - unintentional  |                                    | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue)                          |                                | 143 | 450 | 243 | 225 | Design issue fee          |                  | 144 | 670   | 244 | 335   | Plant issue fee                        |                 | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |                               | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |   | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40   | 146  | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |   | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |                           |     |       |  |  | Other fee (specify) _____ |                           |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |   |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr>
<tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table></td></tr></table>   
   | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding   
   
   |                           | 140 | 110   | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final
rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table>   | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr>
<tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding   
  |                           | 140 | 110  
  | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table>   
   | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table>  | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
   |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |  
  |                          |   |     |       |     |       |  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |                                  
     |   |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 105   | 130   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 139   | 130   | 139                   | 130                   | Non-English specification  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 115   | 110   | 215                   | 55                    | Extension for reply within first month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 116   | 400   | 216                   | 200                   | Extension for reply within second month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 117   | 950   | 217                   | 475                   | Extension for reply within third month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 118   | 1,510   | 218                   | 755                   | Extension for reply within fourth month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 128   | 2,060   | 228                   | 1,030                 | Extension for reply within fifth month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 119   | 310   | 219                   | 155                   | Notice of Appeal   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 120   | 310   | 220                   | 155                   | Filing a brief in support of an appeal                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 121   | 270   | 221                   | 135                   | Request for oral hearing   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 138   | 1,510   | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 140   | 110   | 240                   | 55                    | Petition to revive - unavoidable   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 141   | 1,320   | 241                   | 660                   | Petition to revive - unintentional   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 142   | 1,320   | 242                   | 660                   | Utility issue fee (or reissue)   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 143   | 450   | 243                   | 225                   | Design issue fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 144   | 670   | 244                   | 335                   | Plant issue fee  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 122   | 130   | 122                   | 130                   | Petitions to the Commissioner  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 123   | 50  | 123                   | 50                    | Petitions related to provisional applications                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 126   | 240   | 126                   | 240                   | Submission of Information Disclosure Stmt                                  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 581   | 40  | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | \$40     |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 146   | 790   | 246                   | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 149   | 790   | 249                   | 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>* Reduced by Basic Filing Fee Paid</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>3. ADDITIONAL FEES</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code   | Small Entity Fee Code | Fee Description       | Fee Paid   | 105      | 130 | 205 | 65  | Surcharge - late filing fee or oath |                                     | 127 | 50  | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |   | 139 | 130 | 139 | 130 | Non-English specification |                           | 147 | 2,520 | 147   | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112  | 920* | Requesting publication of SIR prior to Examiner action |  | 113                                 | 1,840* | 113    | 1,840* | Requesting publication of SIR after Examiner action |   | 115            | 110      | 215 | 55    | Extension for reply within first month |  | 116 | 400  | 216 | 200 | Extension for reply within second month |   | 117 | 950 | 217                   | 475                   | Extension for reply within third month |  | 118 | 1,510 | 218   | 755 | Extension for reply within fourth month |   | 128 | 2,060 | 228   | 1,030 | Extension for reply within fifth month |  | 119 | 310 | 219 | 155 | Notice of Appeal         |                  | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal          |  | 121 | 270 | 221 | 135 | Request for oral hearing                                |                          | 138                                    | 1,510 | 138   | 1,510 | Petition to institute a public use proceeding  
   
   |   | 140 | 110   
   | 240                   | 55                    | Petition to revive - unavoidable |                                  | 141 | 1,320 | 241   | 660 | Petition to revive - unintentional  |                                    | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue)                          |                                | 143 | 450 | 243 | 225 | Design issue fee          |                  | 144 | 670   | 244 | 335   | Plant issue fee                        |                 | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |                               | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |   | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40   | 146  | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |   | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |                           |     |       |  |  | Other fee (specify) _____ |                           |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |   |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> </td> <td style="vertical-align: top; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table></td></tr></table>   
   
  | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     | 118 | 1,510 | 218 | 755  | Extension for reply within fourth month |     | 128 | 2,060 | 228 | 1,030   | Extension for reply within fifth month |     | 119 | 310 | 219 | 155  | Notice of Appeal |                           | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |                           | 121 | 270 | 221 | 135 | Request for oral hearing |   | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding  
   
  |                           | 140 | 110   | 240                   | 55                    | Petition to revive - unavoidable |          | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional  |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue)                          |  | 143 | 450 | 243 | 225 | Design issue fee          |  | 144 | 670   | 244 | 335   | Plant issue fee                        |  | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |  | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40 | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |       |     |       |  |  | Other fee (specify) _____ |     |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |     |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table>   
  | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr>
<tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table>  | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |      
|  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 105   | 130   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 139   | 130   | 139                   | 130                   | Non-English specification  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 115   | 110   | 215                   | 55                    | Extension for reply within first month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 116   | 400   | 216                   | 200                   | Extension for reply within second month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 117   | 950   | 217                   | 475                   | Extension for reply within third month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 118   | 1,510   | 218                   | 755                   | Extension for reply within fourth month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 128   | 2,060   | 228                   | 1,030                 | Extension for reply within fifth month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 119   | 310   | 219                   | 155                   | Notice of Appeal   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 120   | 310   | 220                   | 155                   | Filing a brief in support of an appeal                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 121   | 270   | 221                   | 135                   | Request for oral hearing   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 138   | 1,510   | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 140   | 110   | 240                   | 55                    | Petition to revive - unavoidable   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 141   | 1,320   | 241                   | 660                   | Petition to revive - unintentional   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 142   | 1,320   | 242                   | 660                   | Utility issue fee (or reissue)   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 143   | 450   | 243                   | 225                   | Design issue fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 144   | 670   | 244                   | 335                   | Plant issue fee  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 122   | 130   | 122                   | 130                   | Petitions to the Commissioner  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 123   | 50  | 123                   | 50                    | Petitions related to provisional applications                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 126   | 240   | 126                   | 240                   | Submission of Information Disclosure Stmt                                  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 581   | 40  | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | \$40     |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 146   | 790   | 246                   | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 149   | 790   | 249                   | 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>* Reduced by Basic Filing Fee Paid</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>3. ADDITIONAL FEES</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> <b>* Reduced by Basic Filing Fee Paid</b> </td> </tr> </tbody> </table> | Large Entity Fee Code   | Small Entity Fee Code | Fee Description       | Fee Paid   | 105      | 130 | 205 | 65  | Surcharge - late filing fee or oath |                                     | 127 | 50  | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |   | 139 | 130 | 139 | 130 | Non-English specification |                           | 147 | 2,520 | 147   | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112  | 920* | Requesting publication of SIR prior to Examiner action |  | 113                                 | 1,840* | 113    | 1,840* | Requesting publication of SIR after Examiner action |   | 115            | 110      | 215 | 55    | Extension for reply within first month |  | 116 | 400  | 216 | 200 | Extension for reply within second month |   | 117 | 950 | 217                   | 475                   | Extension for reply within third month |  | 118 | 1,510 | 218   | 755 | Extension for reply within fourth month |   | 128 | 2,060 | 228   | 1,030 | Extension for reply within fifth month |  | 119 | 310 | 219 | 155 | Notice of Appeal         |                  | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal          |  | 121 | 270 | 221 | 135 | Request for oral hearing                                |                          | 138                                    | 1,510 | 138   | 1,510 | Petition to institute a public use proceeding  
   
   |   | 140 | 110   
   | 240                   | 55                    | Petition to revive - unavoidable |                                  | 141 | 1,320 | 241   | 660 | Petition to revive - unintentional  |                                    | 142 | 1,320 | 242   | 660 | Utility issue fee (or reissue)                          |                                | 143 | 450 | 243 | 225 | Design issue fee          |                  | 144 | 670   | 244 | 335   | Plant issue fee                        |                 | 122 | 130  | 122 | 130  | Petitions to the Commissioner                          |                               | 123 | 50     | 123 | 50     | Petitions related to provisional applications       |   | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |   | 581 | 40  | 581 | 40  | Recording each patent assignment per property (times number of properties) | \$40   | 146  | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |   | 149 | 790   | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify) _____ |                           |     |       |  |  | Other fee (specify) _____ |                           |     |     |                  |  | <b>* Reduced by Basic Filing Fee Paid</b> |   |     |     |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>3. ADDITIONAL FEES</b></td> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table></td></tr></table>  
   
  | <b>3. ADDITIONAL FEES</b> |     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table>  | Large Entity Fee Code | Small Entity Fee Code    | Fee Description | Fee Paid | 105   | 130 | 205   | 65  | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                               | Surcharge - late provisional filing fee or cover sheet. |     | 139   | 130 | 139 | 130                                | Non-English specification |     | 147   | 2,520 | 147 | 2,520                          | For filing a request for reexamination |     | 112 | 920* | 112 | 920*             | Requesting publication of SIR prior to Examiner action |     | 113 | 1,840* | 113 | 1,840*          | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215 | 55                            | Extension for reply within first month |     | 116 | 400 | 216 | 200   | Extension for reply within second month |     | 117 | 950 | 217 | 475                                       | Extension for reply within third month |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 105   | 130   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 139   | 130   | 139                   | 130                   | Non-English specification  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 115   | 110   | 215                   | 55                    | Extension for reply within first month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 116   | 400   | 216                   | 200                   | Extension for reply within second month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 117   | 950   | 217                   | 475                   | Extension for reply within third month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 118   | 1,510   | 218                   | 755                   | Extension for reply within fourth month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 128   | 2,060   | 228                   | 1,030                 | Extension for reply within fifth month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 119   | 310   | 219                   | 155                   | Notice of Appeal   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 120   | 310   | 220                   | 155                   | Filing a brief in support of an appeal                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 121   | 270   | 221                   | 135                   | Request for oral hearing   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 138   | 1,510   | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 140   | 110   | 240                   | 55                    | Petition to revive - unavoidable   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 141   | 1,320   | 241                   | 660                   | Petition to revive - unintentional   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 142   | 1,320   | 242                   | 660                   | Utility issue fee (or reissue)   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 143   | 450   | 243                   | 225                   | Design issue fee   |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 144   | 670   | 244                   | 335                   | Plant issue fee  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 122   | 130   | 122                   | 130                   | Petitions to the Commissioner  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 123   | 50  | 123                   | 50                    | Petitions related to provisional applications                              |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 126   | 240   | 126                   | 240                   | Submission of Information Disclosure Stmt                                  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 581   | 40  | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | \$40     |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 146   | 790   | 246                   | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 149   | 790   | 249                   | 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Other fee (specify) _____   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>* Reduced by Basic Filing Fee Paid</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <b>3. ADDITIONAL FEES</b>   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr>&lt;</tr></tbody></table>  | Large Entity Fee Code   | Small Entity Fee Code | Fee Description       | Fee Paid   | 105      | 130 | 205 | 65  | Surcharge - late filing fee or oath |                                     | 127 | 50  | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. |   | 139 | 130 | 139 | 130 | Non-English specification |                           | 147 | 2,520 | 147   | 2,520 | For filing a request for reexamination |  | 112 | 920* | 112  | 920* | Requesting publication of SIR prior to Examiner action |  | 113                                 | 1,840* | 113    | 1,840* | Requesting publication of SIR after Examiner action |   | 115            | 110      | 215 | 55    | Extension for reply within first month |  | 116 | 400  | 216 | 200 | Extension for reply within second month |   | 117 | 950 | 217                   | 475                   | Extension for reply within third month |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee Description       | Fee Paid              |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 105   | 130   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 139   | 130   | 139                   | 130                   | Non-English specification  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 115   | 110   | 215                   | 55                    | Extension for reply within first month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 116   | 400   | 216                   | 200                   | Extension for reply within second month                                    |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
| 117   | 950   | 217                   | 475                   | Extension for reply within third month                                     |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |
|   |   |                       |                       |  |          |     |     |     |                                     |                                     |     |     |     |     |   |   |     |     |     |     |                           |                           |     |       |       |       |  |  |     |      |      |      |  |  |                                     |        |        |        |   |   |                |          |     |       |  |  |     |      |     |     |   |   |     |     |                       |                       |  |  |     |       |       |     |   |   |     |       |       |       |  |  |     |     |     |     |                          |                  |     |     |     |     |   |  |     |     |     |     |   |                          |  |       |       |       |  
   
   |   |     |   
   |                       |                       |                                  |                                  |     |       |       |     |                                     |                                    |     |       |       |     |   |                                |     |     |     |     |                           |                  |     |       |     |       |  |                 |     |      |     |      |  |                               |     |        |     |        |   |   |     |     |     |     |   |   |     |     |     |     |  |  |      |     |     |     |   |   |     |       |     |     |  |  |                           |                           |     |       |  |  |                           |                           |     |     |                  |  |   |   |     |     |  |  
   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |                           |     |  
  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
   |                           |     |   
   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |  
  |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |   
  |                           |     |   |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |     |       |     |  |   |     |     |       |     |   |  |     |     |     |     |  |                  |                           |     |     |     |     |  |                           |     |     |     |     |                          |   |     |       |     |       |                          
   |                           |     |   |                       |                       |                                  |          |     |       |     |     |                                     |  |     |       |     |     |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |     |   |  |     |     |     |     |  |      |     |     |     |     |   |  |     |       |     |     |  |  |                           |       |     |       |  |  |                           |     |     |     |                  |  |   |     |     |     |  |  
  |                           |     |  |                       |                          |                 |          |       |     |       |   |                                     |     |     |     |     |                                  |   |     |       |     |     |                                    |                           |     |       |       |     |                                |  |     |     |      |     |                  |  |     |     |        |     |                 |   |     |     |     |     |                               |  |     |     |     |     |   |   |     |     |     |     |   |  |     |    |     |    |  |      |     |     |     |     |   |  |     |     |     |     |  |  |                           |  |  |  |  |  |                           |  |  |  |  |  |   |  |  |  |  |   |                           |  |  |                       |                       |                 |          |     |     |     |    |                                     |  |     |    |     |    |   |  |     |     |     |     |                           |  |     |       |     |       |  |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |

<b>PATENT APPLICATION FEE DETERMINATION RECORD</b>	Application or Docket Number <div style="border: 1px solid black; padding: 2px; display: inline-block;">4090-126</div>
--	---

CLAIMS AS FILED - PART I					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED <small>(Column 1)</small>	NUMBER EXTRA <small>(Column 2)</small>			RATE	FEE			RATE	FEE
BASIC FEE <small>(37 CFR 1.16(a))</small>						\$395	OR		\$	
TOTAL CLAIMS <small>(37 CFR 1.16(c))</small>	8	minus 20 =	*	0	x \$	0	OR	x \$		
INDEPENDENT CLAIMS <small>(37 CFR 1.16(b))</small>	1	minus 3 =	*	0	x	0	OR	x		
MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(d))</small>					+		OR	+		
					TOTAL	395	OR	TOTAL		

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT <small>(Column 1)</small>	HIGHEST NUMBER PREVIOUSLY PAID FOR <small>(Column 2)</small>	PRESENT EXTRA <small>(Column 3)</small>		RATE	ADDI-TIONAL FEE			RATE	ADDI-TIONAL FEE
AMENDMENT A	Total <small>(37 CFR 1.16(c))</small>	*	Minus	**	=	x \$		OR	x \$	
	Independent <small>(37 CFR 1.16(b))</small>	*	Minus	***	=	x		OR	x	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(d))</small>					+		OR	+	
					TOTAL		OR	TOTAL		

	CLAIMS REMAINING AFTER AMENDMENT <small>(Column 1)</small>	HIGHEST NUMBER PREVIOUSLY PAID FOR <small>(Column 2)</small>	PRESENT EXTRA <small>(Column 3)</small>		RATE	ADDI-TIONAL FEE			RATE	ADDI-TIONAL FEE
AMENDMENT B	Total <small>(37 CFR 1.16(c))</small>	*	Minus	**	=	x \$		OR	x \$	
	Independent <small>(37 CFR 1.16(b))</small>	*	Minus	***	=	x		OR	x	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(d))</small>					+		OR	+	
					TOTAL		OR	TOTAL		

	CLAIMS REMAINING AFTER AMENDMENT <small>(Column 1)</small>	HIGHEST NUMBER PREVIOUSLY PAID FOR <small>(Column 2)</small>	PRESENT EXTRA <small>(Column 3)</small>		RATE	ADDI-TIONAL FEE			RATE	ADDI-TIONAL FEE
AMENDMENT C	Total <small>(37 CFR 1.16(c))</small>	*	Minus	**	=	x \$		OR	x \$	
	Independent <small>(37 CFR 1.16(b))</small>	*	Minus	***	=	x		OR	x	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(d))</small>					+		OR	+	
					TOTAL		OR	TOTAL		

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## BALL VALVE SEAL REPLACEMENT APPARATUS AND METHOD

### BACKGROUND OF THE INVENTION

#### Field of the Invention:

This invention relates generally to ball valves, and more particularly to apparatus and a method for replacement of the downstream seal of such valves.

#### Description of the Prior Art:

Ball valve assemblies are widely used in piping systems. Typically they have a valve body with a passageway through it and which opens at opposite flanged faces of the valve body, with the opening at the center of the face and a large flange with bolt receiving holes by which the valve body can be bolted to flange piping. Such valves are often used in a system in which the flow is usually in one direction from an upstream, higher pressure side to a downstream side. However, it is not uncommon for ball valves to be used in systems in which the pressure differential across the valve can be in opposite directions at different times.

When such valves are used on fittings to enable supply of material to or removal of material from a tank, such as on a tanker truck or railroad car, occasions arise when it is desirable to replace one or both seals. If the application is in a tanker wherein there is piping or a hose external to the valve assembly to supply material to the tank or remove it from the tank, but not always in place, it is desirable to be able to replace the outboard valve seal without emptying the tank. In other words, it is desirable to be able to replace the outboard seal even if there is pressure in the tank. Heretofore, to the best of my knowledge, that has not been possible in conventional ball valve assemblies, without removing the pressure from the tank. In many instances, has necessitated draining the product from the tank before seal replacement. Therefore, it is an object of the present invention to facilitate removal of the outboard seal from a ball valve assembly, and replacement of the seal, while the tank or plumbing line upstream of the valve body remains pressurized.

## SUMMARY OF THE INVENTION

Described briefly, according to a typical embodiment of the present invention, a jig is mounted to the downstream flange of the valve body of a conventional ball valve assembly. The jig includes a mounting frame bolted to the flange and which has two independently movable, primary and secondary abutments pivotally mounted to the frame. A screw is provided with a torquing tool receiver at one end and a valve ball engagement pad at the other end, a couple of bearings on the screw shaft intermediate the ends, and a nut associated with each of the bearings. The screw is positioned with the pad engaging the ball and the screw is oriented with its axis along the axis of the valve body passageway sealed by the ball. With the primary abutment in place, centered on the axis of the screw, the primary bearing is placed against the abutment, between the pad and the abutment and, while holding the screw head from rotating, the primary nut is turned on the screw to jam the nut against the bearing and thereby force the pad on the ball and thereby force the ball against the inboard valve seal, whereby the ball will seal against the inboard valve seal and will hold pressure upstream of the valve. Then the outboard valve seal retainer ring is removed and so is the outboard valve seal, up to a position above the secondary bearing and nut. Then the secondary abutment is swung into place adjacent the screw axis and under the retainer and valve seal and above the valve ball. The secondary bearing is moved against the secondary

abutment and, while holding the screw from rotating, the secondary nut is turned into position bearing against the secondary bearing. The nut is further turned while the screw is held from rotation, to jam the secondary bearing against the secondary abutment and simultaneously apply additional force to hold the valve ball on the inboard seal. At this time, of course, the outboard seal retainer ring and the removed outboard ball seal and retainer seal have been placed in position between the secondary and primary abutments. Then, with the secondary abutment secure in place and retaining the ball against the inboard seal, the primary nut is loosened and the primary abutment is swung out of place. Then the seal retainer ring and outboard seal are removed from the tool receiver end of the screw. A new seal is installed on the screw followed by the seal retainer ring. Then the primary abutment is swung back into place, and the primary nut and bearing are tightened against it to again apply axial force on the screw. This is followed by loosening the secondary nut, swinging the secondary abutment out of place and installing the new seal in the valve body against the ball. Then the seal retainer ring is installed in the valve body to hold the new outboard seal snugly against the ball. Then the primary nut can be loosened, the primary abutment swung out of the way, and the screw removed. Then the frame can be removed and any downstream piping can be re-installed on the downstream flange.

## BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a side elevational view of the apparatus of the present invention mounted on a ball valve assembly shown in axial section.

Fig. 2 is a top plan view thereof taken at line 2-2 in Fig. 1, viewed in the direction of the arrows and omitting the head end of the jam screw.

Fig. 3 is a view similar to Fig. 1 showing the ball seal retainer, the retainer seal and the valve ball seal removed from the valve body.

Fig. 4 is a similar view showing the step prior to removal from the jam screw.

Fig. 5 is a view showing the apparatus after removal of the retainer, the retainer seal and ball seal from the jam screw.

Fig. 6 is a view showing a new ball seal and retainer seal installed in the valve body.

Figs. 7-12 are like Figs. 1-6 but for another embodiment of the invention.



## DESCRIPTION OF THE PREFERRED EMBODIMENT

For the purposes of promoting an understanding of the principles of the invention, reference will now be made to the embodiment illustrated in the drawings and specific language will be used to describe the same. It will nevertheless be understood that no limitation of the scope of the invention is thereby intended, such alterations and further modifications in the illustrated device, and such further applications of the principles of the invention as illustrated therein being contemplated as would normally occur to one skilled in the art to which the invention relates.

Referring now to the drawings in detail, and particularly Fig. 1, a valve body assembly designated by bracket 11 is of typical construction including the valve body itself 12, having upper and lower flanges 13 and 14, having four bolt holes such as 16 (Fig. 2) circularly spaced around the axis 17. These flanges are arranged for assembly with pipe flanges on components as of pipes in a piping system, with appropriate seals between the valve body flanges and the associated pipe flanges as is well known in the art.

While there is a considerable variety of ball valve assemblies available, the one illustrated here is somewhat simplified simply for purposes of example. It has two units 18 and 19 in it, each of which can serve as both a ball seal and a ball bushing. The first seal 18 is received on top of the ball

20 in the main bore of the valve body. The second seal 19 is received under the ball and rests on the bottom of the bore.

The valve ball 20 is shown in the closed position with the aperture 21 thereof transverse to the axis 17 of the valve body bore. The operating stem 22 for the valve ball is inserted in the valve body from inside the main bore before the valve ball 20, with inboard stem seals 23 received in the stem head retainer counterbore. The valve ball has a slot 24 receiving the squared head of the stem 22. Packing 25 at the outboard region of the stem is engaged by the stem collar 26 and can be tightened by the inboard nut and washer combination 27 threaded on the stem 22. The inboard washer has flats matching the flats on the stem. The adjustment can be secured by tightening the outboard nut and washer combination on the stem.

As suggested above, the particular construction of the valve assembly is not the invention, so is only illustrated schematically. Upon loosening the nuts on the valve shaft, the ball can be turned 90° about the stem axis 30 to place the aperture 21 in the passage for flow of fluid in the direction of arrow 28 from the inlet opening 29 to the outlet opening 31 of the valve assembly.

To facilitate understanding of the utility of the invention, and as only an example, consider as in Fig. 3, that the flange 14 is mounted to a pipe flange 66 on a tank 67 containing a liquid 68 or gas under pressure. While the

invention is useful regardless of the attitude of the ball valve assembly, it is shown in an upright attitude to facilitate description. The terms such as "above" and "below" should not be construed as limiting the usefulness of this invention to a ball valve assembly only when disposed as shown in the illustrations herein.

With the foregoing in mind, and assuming that the flange 14 is mounted to a flange on a pipe or vessel at a higher pressure than a pipe or container mounted to flange 13, and since the tendency of liquid or vapor contents under such conditions would be to pass in the direction of arrows 28, flange 14 will be referred to as the inlet flange with the lower face thereof being the inlet face. Similarly, flange 13 will be referred to as the downstream flange and the top face of that, the downstream face. Valve seal 18 is the outboard, high pressure seal, and seal 19 is the inboard, low pressure seal, in this context. These seals may be identical, and may be made of a low friction sealing material of Teflon brand or other suitable material such as well known in the art.

Under normal operating conditions, the seal 18 is holding the pressure in the tank or fitting at the flange 14, while seal 19 may merely serve in a somewhat floating role as a bushing for the valve ball 20. Seal 18 is retained in the bore 33 by a seal retainer ring 34 which is screwed into the outlet face of the valve body. A retainer seal ring 36 prevents

leakage out along the ring 34 threads when the valve is open. Because it is the seal 18 which prevents leakage of the vapor, gas, or contents in the piping or vessel connected to flange 14, it is most important that it properly seal against the ball when the valve is closed. Therefore, if it becomes worn or damaged, it must be replaced.

Normally, it is necessary to remove the pressure from the ball valve assembly in order to replace valve seal 18. In many applications, that is not convenient, especially if there are no other upstream valves, or if this valve assembly is associated with a vessel and is at an elevation lower than a liquid product contained in the vessel. Therefore, the present invention provides a way to change the seal 18 without removal of pressure from the upstream side.

The apparatus according to the present invention includes a frame having a base 41 fastened to flange 13 by three cap screws 42 received through three of the four bolt holes 16 and screwed into the base 41. The base has three mounts 46, 47 and 48 for a shaft 49 having an axis 51. This shaft serves as a pivotal mounting for a primary abutment arm 52 and a secondary abutment arm 53, both of which are an inverted L-shape, and each of which can be pivoted down in the direction of arrow 54 (Fig. 2) from the upright position shown in Fig. 1 to a horizontal position resting on the top of the base 41 at 52A and 53A, respectively (Fig. 2).

A jam screw 56 has a socket 57 swivel mounted at the lower end and with a ring-shaped pad 58 made of a non-marring material engageable with the valve ball 20 and self-centering on the ball.. There are two washer and nut combinations mounted on the screw. The primary combination includes the nut 59 and washer 61. The secondary combination includes the nut 62 and washer 63. The washers serve as bearings between the nuts and the bottom face of the distal end of the respective abutment arm. The distal end of each of the primary and secondary arms 52 and 53, respectively, is formed with a yoke as at 52B in Fig. 2, which is generally U-shaped and close to the screw 56, but enables the arm to be swung down by moving it in the direction of arrow 54 about the axis 51, while the screw 56 remains in line with the valve passageway axis which, in the illustrated embodiment, is perpendicular to the bolt flange faces.

Referring now to Figs. 1 and 3, the valve body assembly is bolted to the flange 66 of the railroad tank car 67 shown fragmentarily and having a volatile material 68 therein. In Fig. 3, the seal 18 has been pulled out using the apparatus and method of the present invention. For that purpose, after bolting the base 41 to flange 13, the secondary arm 53 is lowered onto the top 53A of the base by moving it in the direction of the arrow 54 (Fig. 2). The primary arm 52 is tightly engaged with the upper (primary) bearing washer 61 by

screwing the primary nut 59 up on the screw 56, while the tool receiving head 65 is held with a wrench or otherwise, so that the screw 56 and lower end pad 58 does not turn, and the nut 59 can be tightened. As it does so, the screw is driven down tight against the ball 20, pushing it tightly against the seal 19, whereby both the ball and the shoulder 23 are tightly engaged by the seal 19 and thereby seal the valve body to the tank car and will hold any pressure therein from leaking past the ball, either upwardly in the direction of arrow 28, or outwardly past the seal 23 and packing 25 in the direction of the ball actuating shaft axis 30. Then, the spanner wrench pockets 34P (Fig. 2) in the top of the retainer ring 34, are engaged by an appropriate standard tool to loosen and unscrew the retainer ring from the valve body.

After the retainer ring has been pulled out, it can be held up out of the way, while still encircling the screw 56, as the retainer ring seal 36 is pulled out of the valve body and then the valve seal 18 can be pulled out of the valve body. All three of these items remain trapped by the screw 56 and arm 52. Of course, the two seals 18 and 36 could be cut away from the screw, as they may be discarded anyway, but not the retainer ring 34.

Then, with the three items held by a hand or wire or any convenient means, above the secondary nut and washer 62 and 63, the secondary arm 53 is swung back up about the axis 51 to

place its yoke around screw 56. Then the secondary nut 62 is turned up against the secondary washer 63 and thereby jams the washer against the distal end of arm 53 as the screw head 65 is held against turning by a wrench or otherwise. As soon as enough force has been applied by jamming the nut 62 against the washer 63 to keep the valve ball 20 tightly engaged with the seal 19, the primary nut 59 can be screwed down on the screw while the head 65 is held by a wrench, enabling the primary arm 52 to be swung down in the direction of arrow 54 about the axis 49 to rest on the base top at 52A. This is the condition shown in Fig. 5 whereupon the retainer ring 34 and seals 36 and 18 can be pulled off the top of the screw 56 as shown in Fig. 5. It should be understood, of course, that both of the nut and washer combinations on screw 56 are small enough in overall diameter, for the inner circumferential surfaces of the seals 18 and 36, and retainer ring 34, to clear them as they are pulled up along the screw and over the nut and washer combinations.

Then, new seals 18N and 36N and the retainer ring 34 can be lowered over the screw head and down around the screw 56 to the same position as shown in Fig. 4 resting on top of the secondary arm 53. Then the primary arm 52 is raised again and the primary nut 59 is jammed up against the primary washer 61 against the primary arm to again apply sufficient force to hold the ball 20 against the inboard seal 19, so that the secondary

arm 53 can again be released by turning the secondary nut 62 down on the screw and lowering the arm 53 in the direction of arrow 54 in Fig. 2. Then the two new seals can be lowered around the nut and washer combination 62, 63 and into the valve body, and the retainer ring 34 can follow and be screwed into the valve body to retain the seals in place. The retainer ring 34 again forces the new outboard valve seal 18N against the top of the valve ball so that, when the nut 59 is turned downward while the screw head 65 is held, the new seal 18N will assume the role of preventing escape of fluid or gas from the valve body in the direction of arrow 28. Then the arm 52 can be lowered and the jig base 41 can be removed from the flange 13. Then whatever piping solid or flexible, or fixture had been connected to it before, can be re-installed on the flange 13. Thus, the valve seal which normally prevents leakage from the high pressure side to the downstream side has been replaced without depressurizing or emptying the high pressure side of the system or the tank or whatever it is to which the flange 14 remains bolted.

It should be understood that, while the illustrated primary and secondary abutment arms are mounted to pivot on a horizontal axis, they could be reconfigured and mounted to swing about an axis parallel to the screw. An example of this construction is shown in Figures 7-12. In these views the components which are the same as in Figs. 1-6, have the same



reference numerals. Other components which are not necessarily the same but have similar functions, are given similar reference numerals but with the digit "1" in front. Post 149 is screwed into base 141 and has collars 147 and 148 supporting arms 152 and 153, respectively. The operating procedure is basically the same as described above.

The present invention is also useful to make it easy to replace valve stem packing 25 at the same time that the outboard valve ball seal is replaced, because the inboard ball seal is holding pressure away from the valve stem. If it is not necessary to replace the outboard ball seal, but is necessary to replace stem packing while the valve is pressurized, the present invention is useful. In that event, only one or the other of the abutment arms need be used.

With the foregoing in mind it should be recognized that, while the invention has been illustrated and described in detail in the drawings and foregoing description, the same is to be considered as illustrative and not restrictive in character, it being understood that only the preferred embodiments have been shown and described, and that all changes and modifications that come within the spirit of the invention are desired to be protected.

What is claimed is:

1. With a ball valve assembly having: a valve body including an inlet face with a mounting flange and an inlet, and an outlet face with a mounting flange and an outlet, and a passageway therethrough from the inlet to the outlet, and a valve ball in the passageway and operable to close the passageway thereby dividing the passageway into an inlet passageway and an outlet passageway, and first and second seals engaging the valve ball at the outlet passageway and the inlet passageway, respectively, and a seal retainer ring received in the outlet passageway and normally retaining the first seal against the valve ball in the body, and the body having mounting holes in the flanges, apparatus for replacing the second seal and comprising:

a base having a mounting face with mounting holes spaced for registry with at least two of the mounting holes in the outlet face flange;

first and second arms pivotally mounted to the base, each of the arms having active and rest positions, and each of the arms having a distal end with a recess therein;

a screw having a pad at the lower end and having a tool receiver at the upper end and having two nuts threadedly received thereon and operable to load the arms when in their active positions, the recesses on the distal ends of the arms being sized to receive the screw therein.

2. A method of removing the first seal from the ball valve assembly of claim 1 and comprising the steps of:

attaching the mounting face of the base to the outlet face of the valve body;

placing the lower end of the screw on the valve ball;

placing the distal end of the first arm directly above the ball;

placing the recess in the distal end of the first arm;

moving the first bearing against the bottom of the distal end of the first arm at the screw;

turning the nut while holding the screw to jam the screw pad against the ball and thereby jam the ball against the second seal to seal closed the inlet passageway;

removing the seal retainer ring from the valve body;

removing the first seal from the valve body;

placing the distal end of the second arm in position under the retainer ring and above the ball;

turning the second nut while holding the screw to continue to jam the screw pad against the ball and thereby cooperate with the first arm and screw to jam the ball against the second seal to maintain second seal closure of the inlet passageway;

loosening the first nut enough to enable movement of the distal end of the first arm away from the screw;

and removal of the retainer ring from the screw.

3. The method of claim 2 and further comprising the step of:

placing the first seal above the distal end of the second arm before moving the distal end of the second arm into position above the ball.

4. The method of claim 3 and further comprising the step of:

removing the first seal from the screw after removing the retainer ring from the screw.

5. The method of claim 2 and further comprising the step of:

removing the first seal.

6. The method of claim 5 and further comprising the steps of:

installing a replacement seal on the screw above the distal end of the second arm;

re-installing the retainer ring on the screw above the replacement seal;

returning the distal end of the first arm into position over the ball and adjacent the screw and above the replacement seal and the retainer ring;

turning the first nut while holding the screw to again enable the first arm to jam the screw pad against the ball and thereby cooperate with the second arm and screw to jam the ball against the second seal to continue to seal closed the inlet passageway;

loosen the second nut enough to enable movement of the distal end of the second arm away from the screw;

lower the replacement seal into position in the valve body against the valve ball; and

return the retainer ring into position in the valve body against the replacement seal.

7. The method of claim 6 and further comprising the steps of:

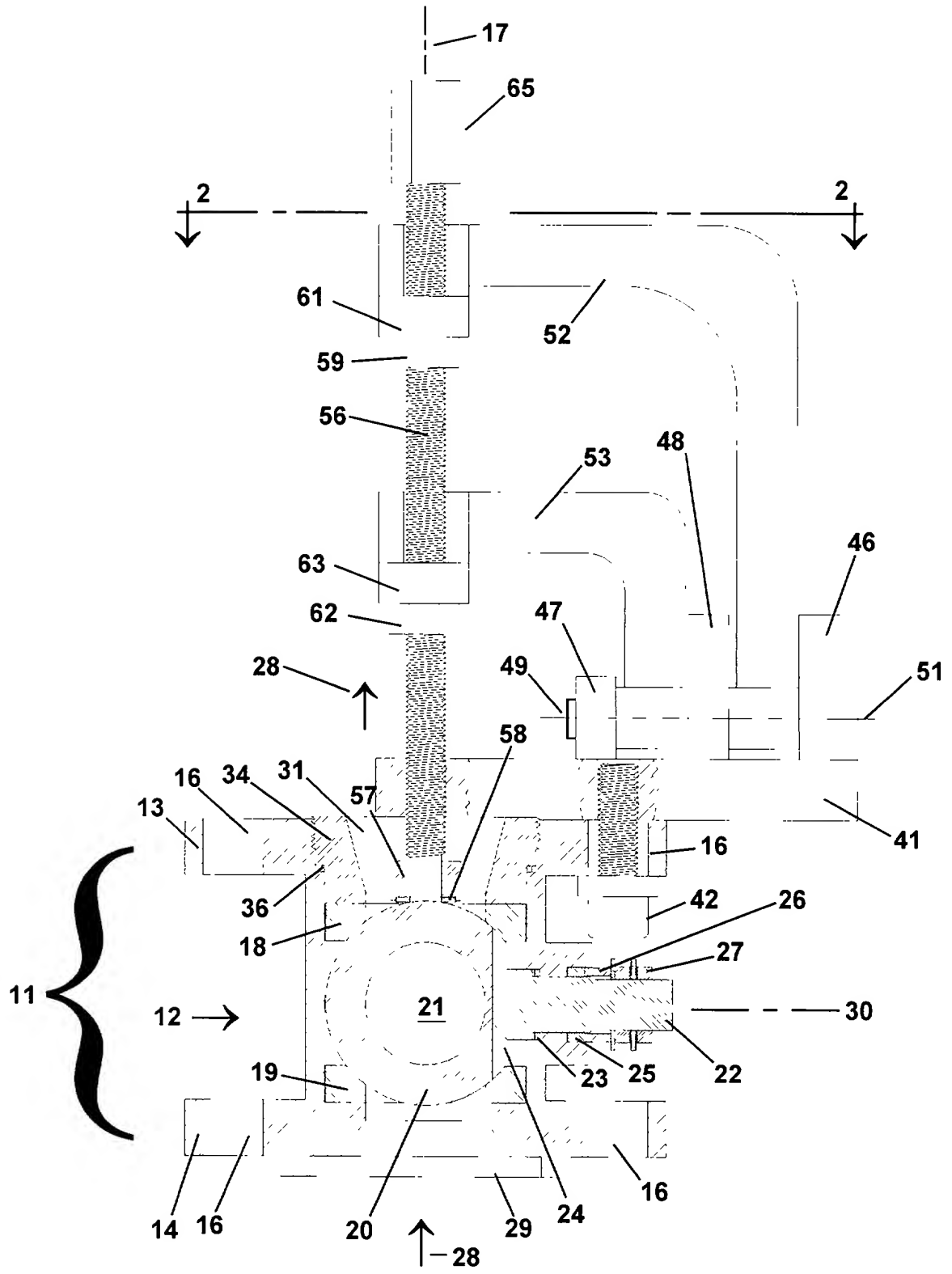
releasing the first nut and removing the screw.

8. The method of claim 7 and further comprising the step of:

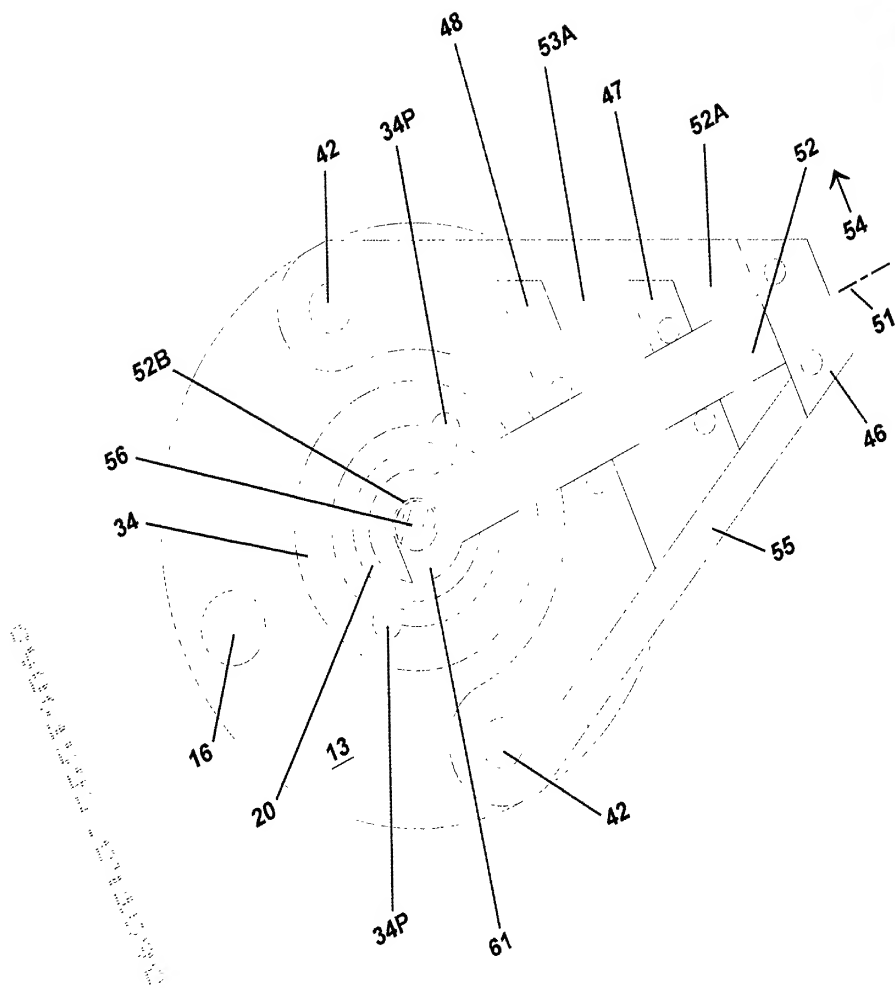
removing the base from the outlet face of the valve body flange.

## ABSTRACT OF THE DISCLOSURE

While fluid pressure is present on the upstream side of a ball valve assembly, a jig is mounted to the downstream flange of the ball valve assembly. The jig has two hinged arms. A jack-screw pad engages the ball while one or the other of the arms is positioned at the screw and urged by a jam nut on the screw to force the pad against the valve ball to seal it on the inboard valve seal. Then the outboard seal is removed and replaced during sequential use of the hinged arms to keep the inboard seal holding pressure on the upstream side.

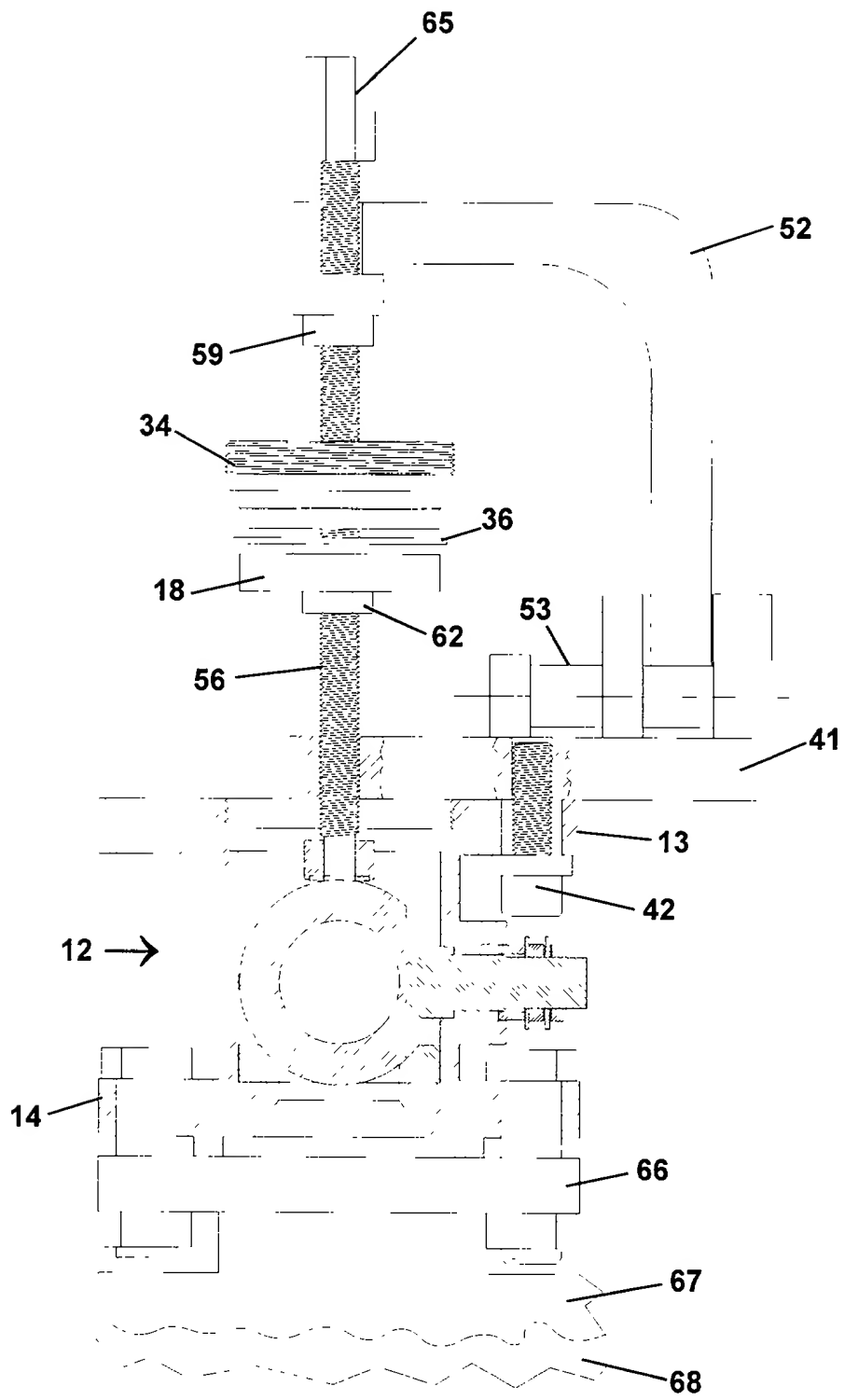


**FIG. 1**

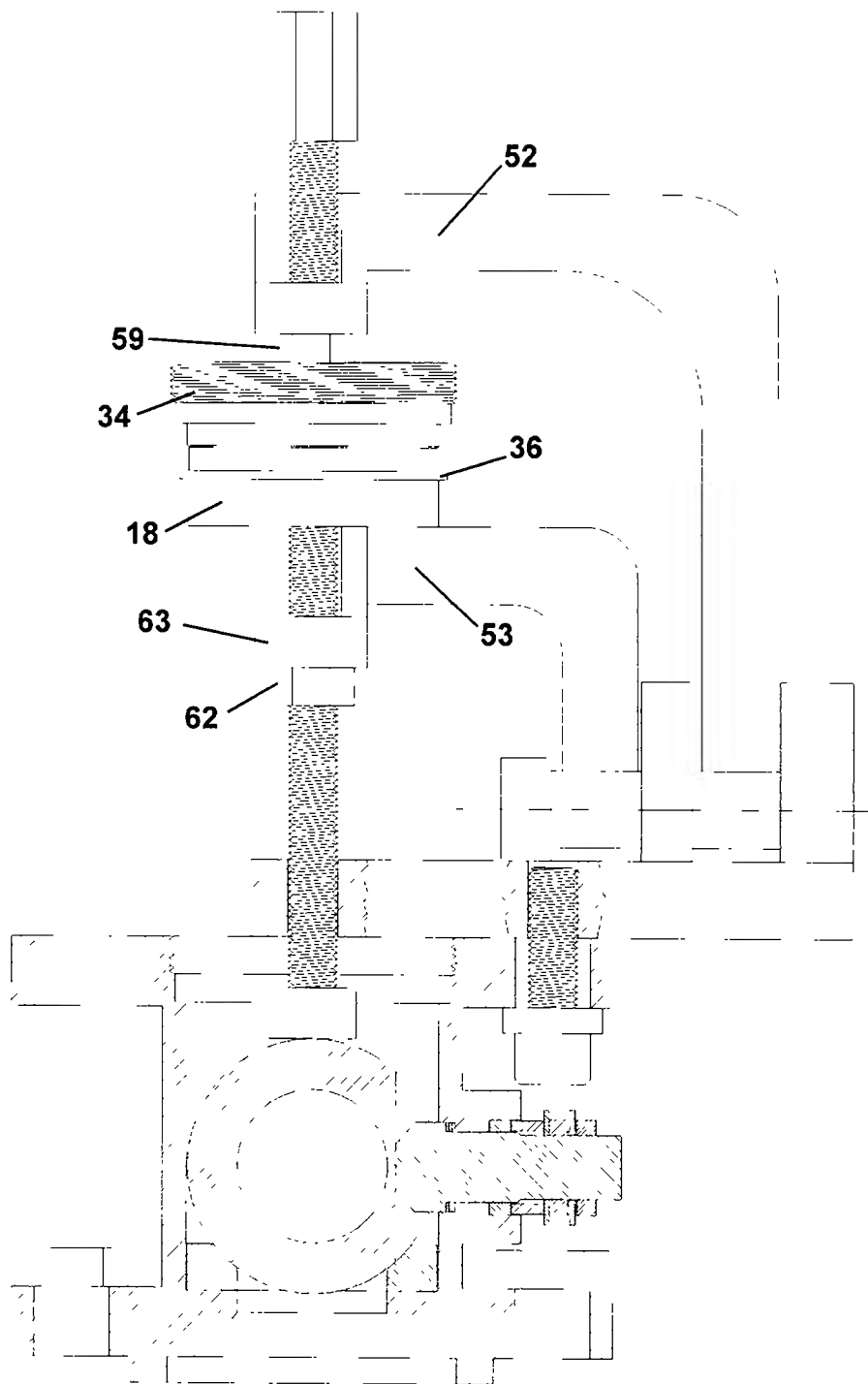


**FIG. 2**

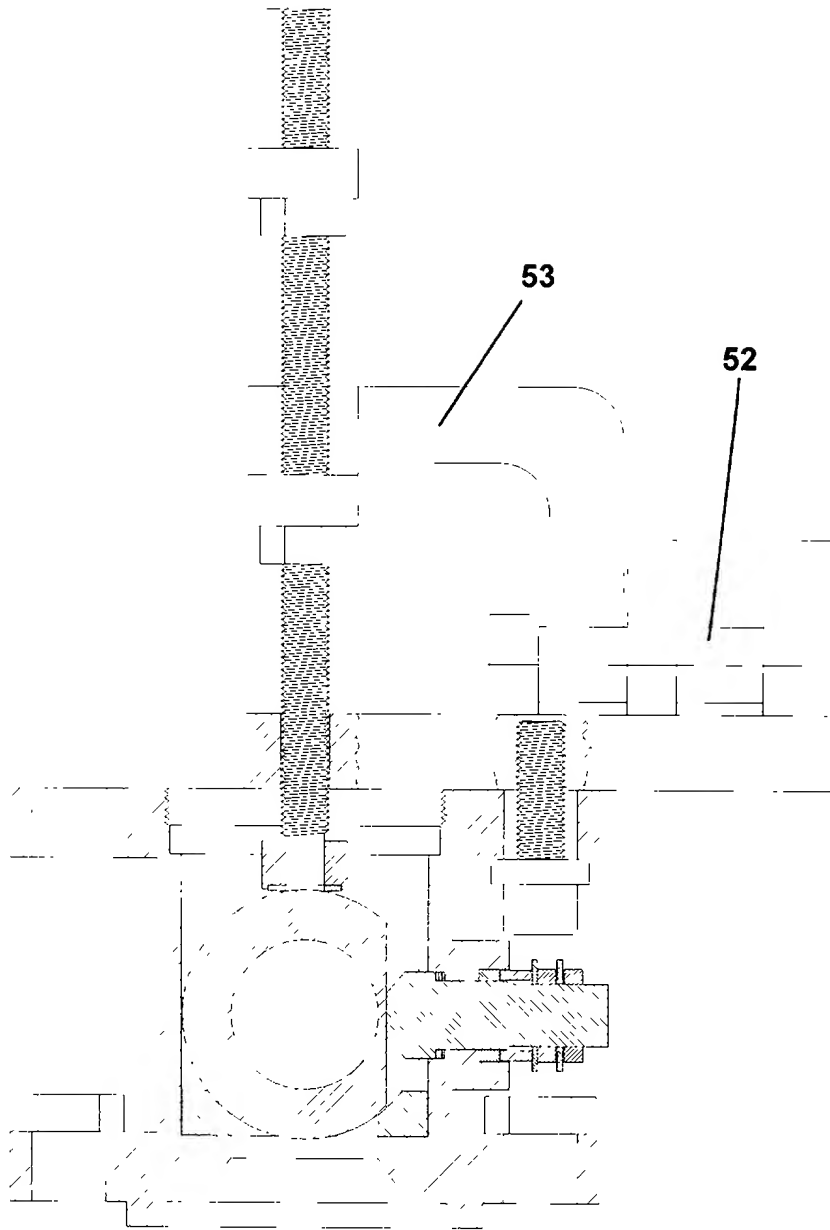




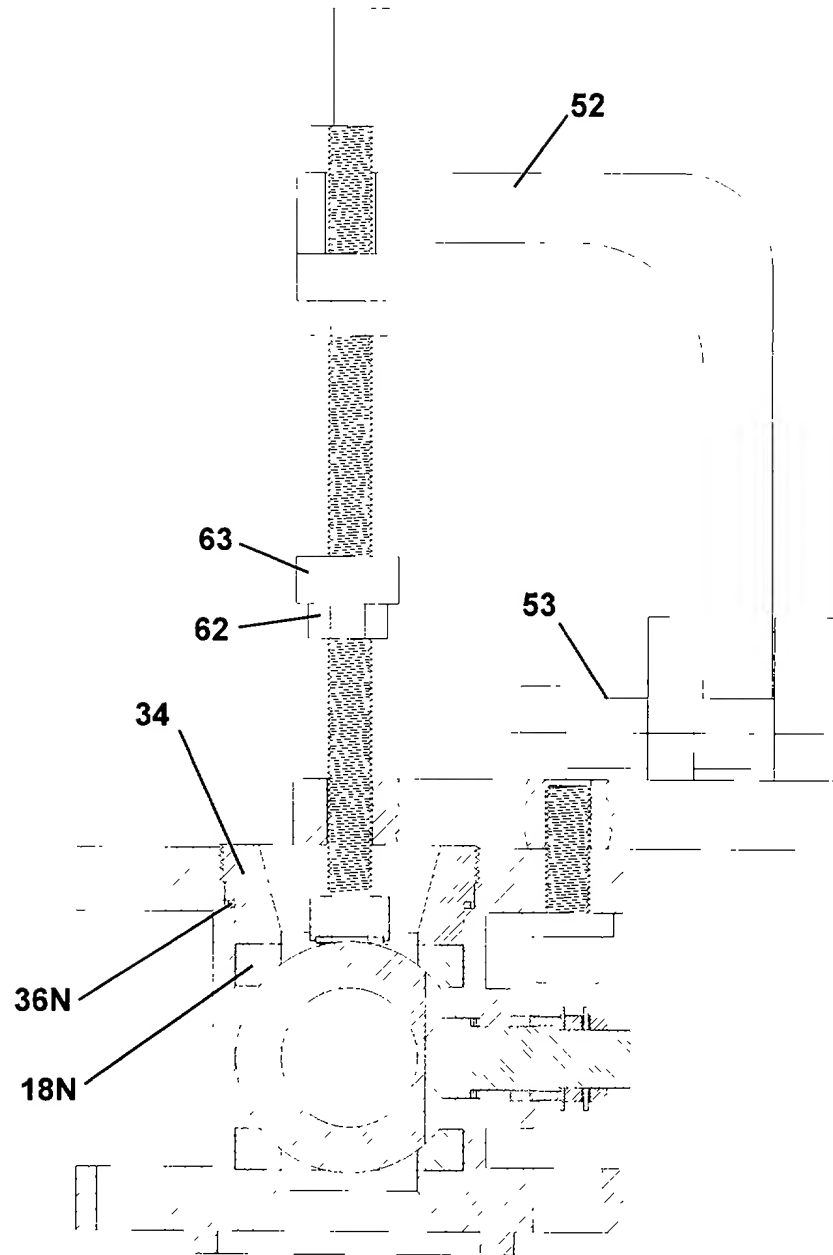
**FIG. 3**



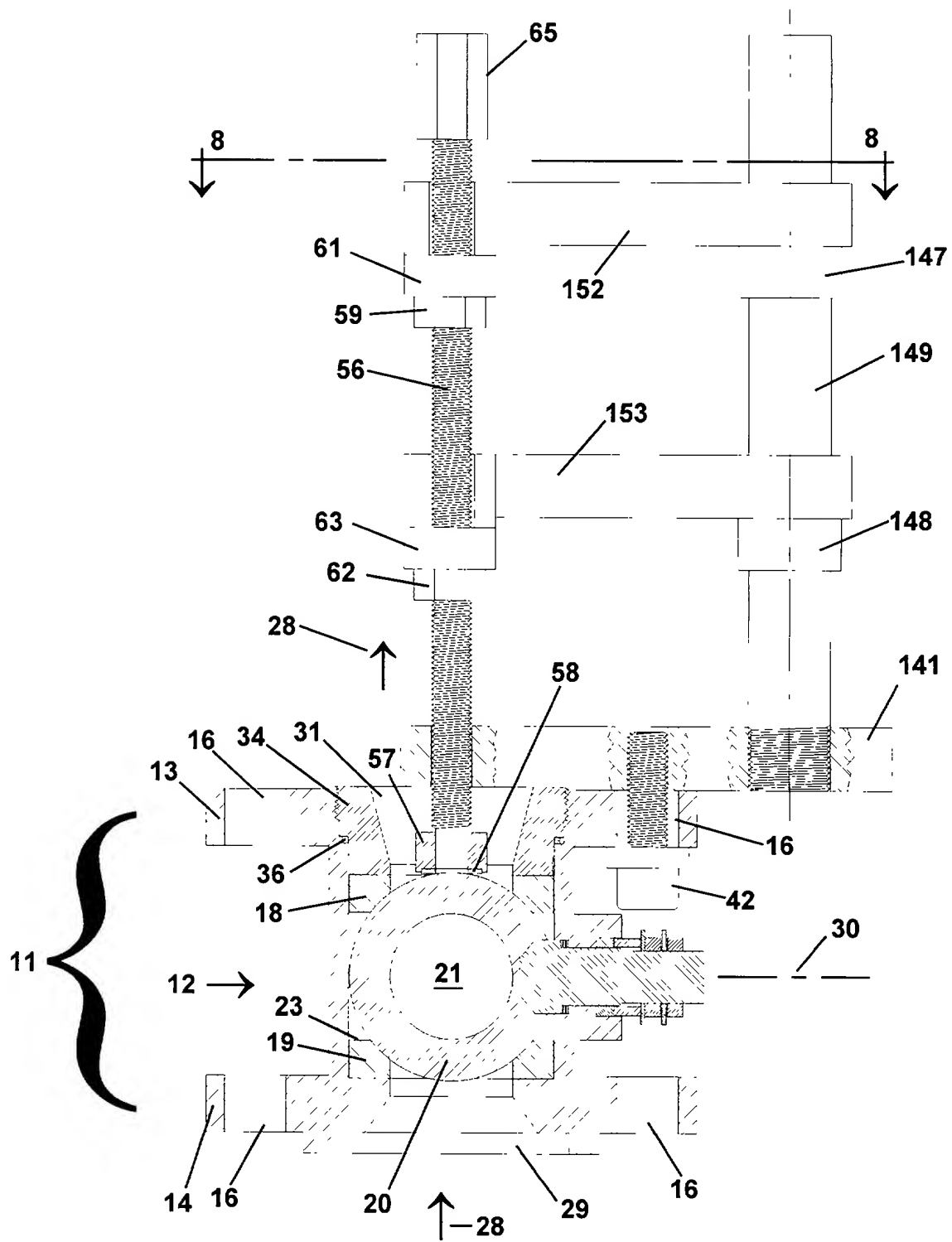
**FIG. 4**



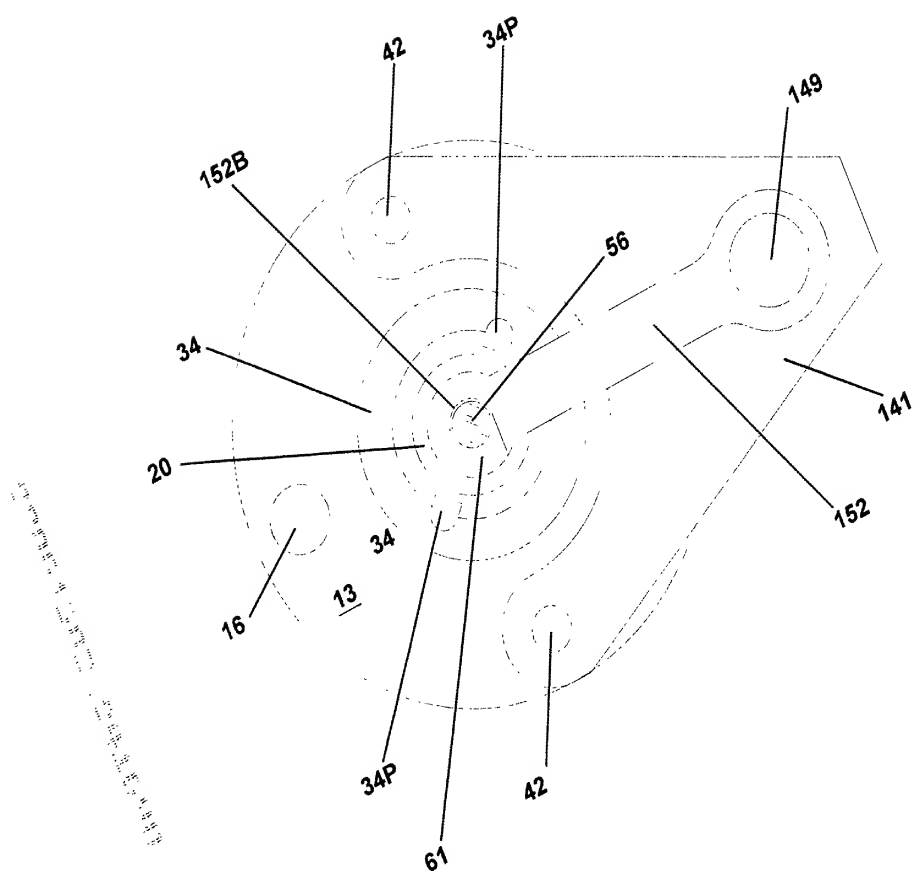
**FIG. 5**



**FIG. 6**

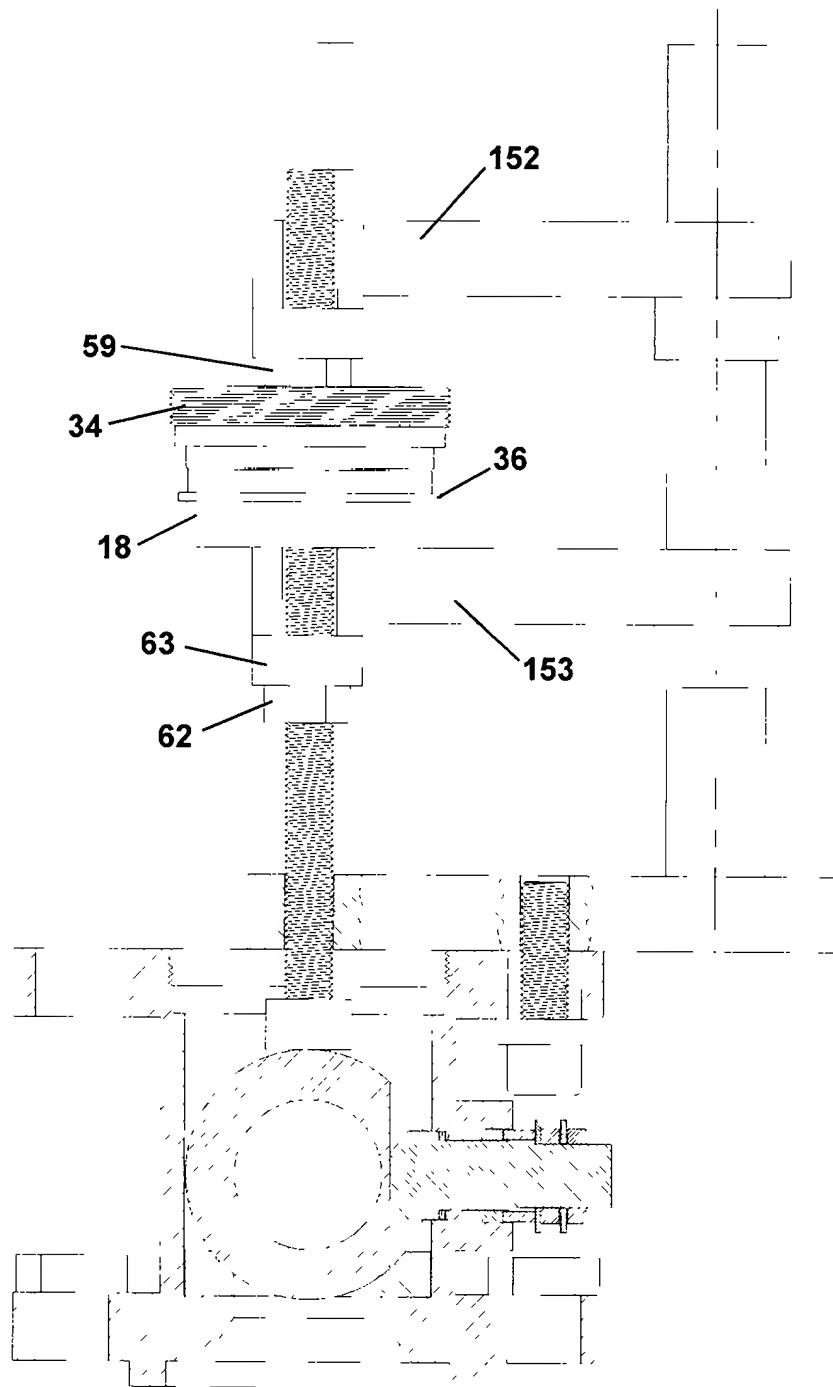


**FIG. 7**



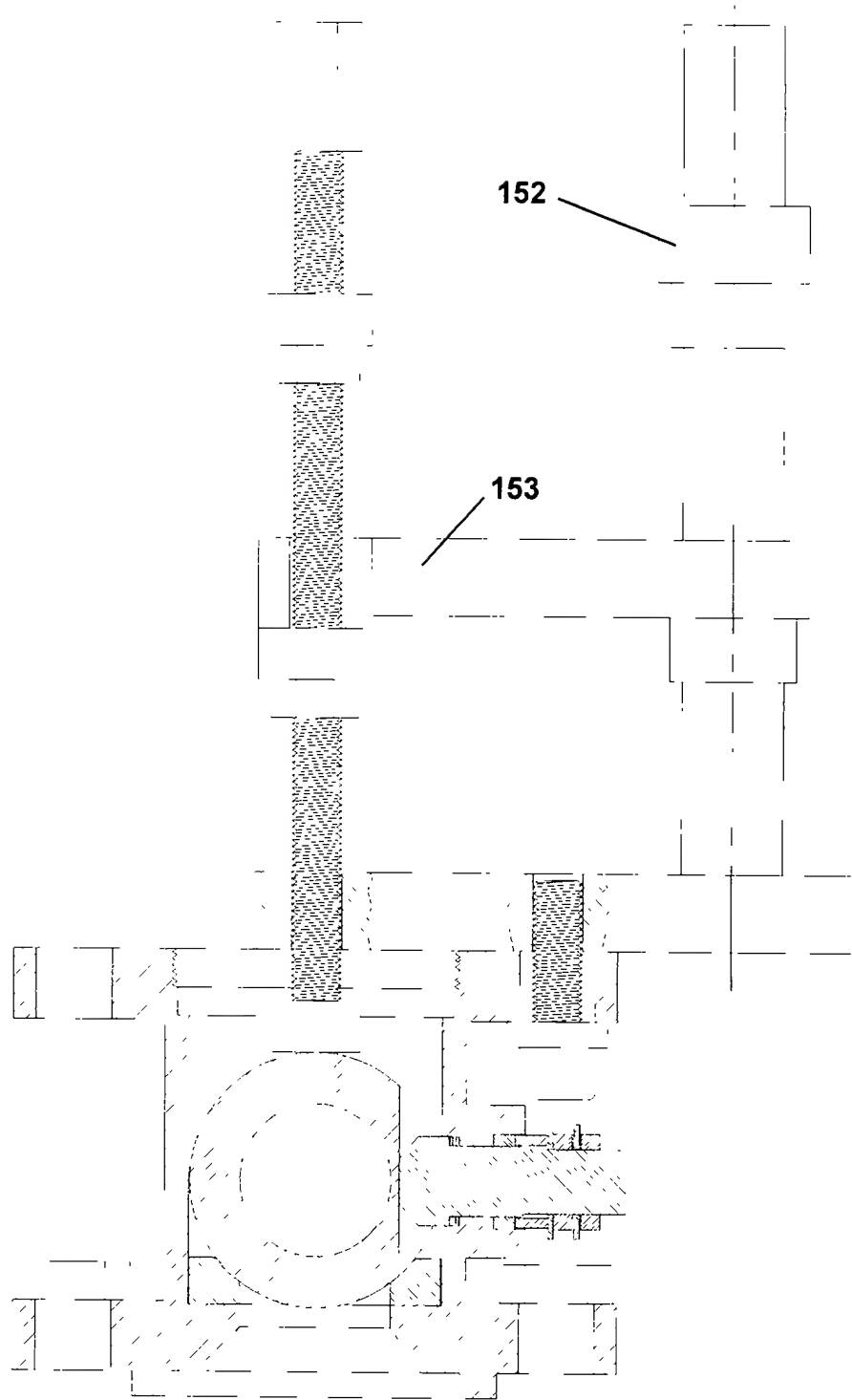
**FIG. 8**





**FIG. 10**





**FIG. 11**



3056n

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Docket No. 4090-126

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled BALL VALVE SEAL REPLACEMENT APPARATUS AND METHOD the specification of which

(check one)    ☒ is attached hereto.  
                  ☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-pat./pending/abandoned)
--------------------------	---------------	---------------------------------

(Application Serial No.)	(Filing Date)	(Status-pat./pending/abandoned)
--------------------------	---------------	---------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold R. Woodard, No. 16,214; C. David Emhardt, No. 18,483; Joseph A. Naughton, No. 19,814; Jack V. Moriarty, No. 26,207; John Cameron McNett, No. 25,533; Thomas Q. Henry, No. 28,309; James M. Durlacher, No. 28,840; Charles R. Reeves, No. 28,750; Vincent O. Wagner, No. 29,596; Steve Zlatos, No. 30,123; Spiro Bereveskos, No. 30,821; William F. Bahret, No. 31,087; Clifford W. Browning, No. 32,201; R. Randall Frisk, No. 32,221; Daniel J. Lueders, No. 32,581; Kenneth A. Gandy, No. 33,386; Timothy N. Thomas, No. 35,714; Kerry P. Sisselman, No. 37,237; Kurt N. Jones, No. 37,996; John H. Allie, No. 39,088; Holiday W. Banta, No. 40,311; Troy J. Cole, No. 35,102; L. Scott Paynter, No. 39,797; J. Andrew Lowes, No. 40,706; Charles J. Meyer, P-41,996; Darrin W. Harris, No. 40,646; Matthew R. Schantz, No. 40,800; Gregory B. Coy, No. 40,967; Lisa A. Hiday, No. 40,036; John V. Daniluck, No. 40,581; Christopher A. Brown, P-41,642; and Arthur J. Usher IV, No. 41,359

Address all telephone calls to: Joseph A. Naughton at 317-634-3456

Address all correspondence to: Joseph A. Naughton, Esq.

WOODARD EMHARDT NAUGHTON MORIARTY &  
McNETT  
Bank One Center/Tower  
111 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Larry C. Wilkins

Inventor's Signature: *L. C. Wilkins*

Date 4/15/98

Residence: New Albany, Indiana

Citizenship: United States of America

Post Office Address: ~~1601 Heddon Court, New Albany, Indiana 47150~~

Full name of joint or second inventor: 3115 Brazil Lake Pkwy, Georgetown In. 47122  
*L.W.*

Inventor's Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence:

Citizenship:

Post Office Address:

3058n

APPLICANT OR PATENTEE: Larry C. Wilkins

SERIAL OR PATENT NO:

FILE OR ISSUE DATE:

TITLE: BALL VALVE SEAL REPLACEMENT APPARATUS  
AND METHOD

ATTORNEY'S DOCKET NO. 4090-126

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27(b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled BALL VALVE SEAL REPLACEMENT APPARATUS AND METHOD described in

☒ The specification filed herewith.

☐ Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_

☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

☐ no such person, concern, or organization

☒ persons, concerns or organizations listed below\*

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME: Electromechanical Research Laboratories, Inc.

ADDRESS: P.O. Box 1026

New Albany, Indiana 47150

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

4/15/98, 1998  
Date of Signature

Larry C. Wilkins  
Larry C. Wilkins

3058n

APPLICANT OR PATENTEE: Larry C. Wilkins

SERIAL OR PATENT NO:

FILE OR ISSUE DATE:

TITLE: BALL VALVE SEAL REPLACEMENT APPARATUS AND METHOD

ATTORNEY'S DOCKET NO. 4090-126

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS(37 CFR 1.9(f) and 1.27(c))- SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business entity empowered to act on behalf of the concern identified below:

NAME OF CONCERN: Electromechanical Research Laboratories, Inc.

ADDRESS OF CONCERN: P.O. Box 1026  
New Albany, Indiana 47150

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for the purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled BALL VALVE SEAL REPLACEMENT APPARATUS AND METHOD, by inventors described in:

- ☒ The specification filed herewith.  
☐ Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME:

ADDRESS:

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful and false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

April 15, 19 98  
Date of Signature

L. C. Wilkins  
Larry C. Wilkins  
President